

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|------------------------|------------------|---------|------------------|
| S22 1 | 442 | pilot same "OFDM" same channel same estimat\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S22 2 | 2305 | 370/522 or 370/526 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S22 3 | 7669 | 370/252 or 370/203 or 370/209 or 370/210 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S22 4 | 11225 | "FDM" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S22 5 | 3659 | (constant adj modulus) or "CMA" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S22 6 | 2118 | channel adj estimate | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S22 7 | 193593 | update | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S22 8 | 23 | S224 and S225 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S22 9 | 0 | S226 and S228 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S23 0 | 441 | channel adj compensation | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S23 1 | 410824 | threshold | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S23 2 | 19 | interpolated adj pilot | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S23 3 | 1 | S232 and S225 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S23 4 | 114 | compensate with distortion with (transmission adj channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S23 5 | 87992 | "low pass filter" or "low-pass-filter" or "LPF" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |

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| S23 6 | 293 | S235 and S226 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S23 7 | 56 | S225 and S226 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S23 8 | 19 | S237 and S231 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S23 9 | 114 | update adj techniques | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/03 09:35 |
| S24 0 | 16561 | interpolate | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S24 1 | 2672 | S235 and S240 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S24 2 | 101 | S235 with S240 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S24 3 | 750 | (constant adj modulus) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S24 4 | 17 | S222 and S226 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S24 5 | 0 | S244 and S225 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S24 6 | 1707 | 375/362 or 375/363 or 375/364 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S24 7 | 37 | S246 and S226 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S24 8 | 0 | S247 and S225 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S24 9 | 8266 | 375/234 or 375/232 or 375/239 or 375/350 or 375/340 or 375/316 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S25 0 | 501 | S249 and S226 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S25 1 | 1 | S223 and S228 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |

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| S25 2 | 1 | full adj constellation adj decision | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S25 3 | 1 | S238 and S232 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S25 4 | 1 | (channel adj estimate) with interpolate with (filter or modulus) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S25 5 | 7 | "6317470" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S25 6 | 3 | "6198782" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S25 7 | 23 | S224 and S225 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S25 8 | 56 | S225 and S226 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S25 9 | 4 | S237 and S230 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S26 0 | 11 | S225 and S230 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S26 1 | 3 | reduced adj constellation adj decision | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S26 2 | 19 | S237 and S231 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S26 3 | 19 | interpolated adj pilot | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S26 4 | 4 | S232 and S226 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S26 5 | 4 | S226 and S239 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/03 09:35 |
| S26 6 | 11 | S226 and S234 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S26 7 | 9 | S236 and S230 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |

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| S26 8 | 15 | "6181714" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S26 9 | 14 | "6134286" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S27 0 | 11 | "6035003" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S27 1 | 37 | S223 and S241 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S27 2 | 4 | S271 and S226 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S27 3 | 4 | S242 and S226 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S27 4 | 23 | S224 and S225 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S27 5 | 3 | S225 with S226 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S27 6 | 21 | S223 and S243 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S27 7 | 6 | S226 and S276 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S27 8 | 19 | interpolated adj pilot | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S27 9 | 17 | S222 and S226 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S28 0 | 3 | S244 and S235 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S28 1 | 9 | S247 and S235 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S28 2 | 2 | S247 and S240 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S28 3 | 89 | S226 and S240 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |

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| S28 4 | 5 | (channel adj estimate) same interpolate same (filter or modulus) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S28 5 | 14 | S250 and S225 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S28 6 | 114 | update adj techniques | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/03 09:35 |
| S28 7 | 750 | (constant adj modulus) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S28 8 | 64 | pilot same "OFDM" same channel same estimat\$4 same interpolat\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S28 9 | 3 | S225 and S288 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S29 0 | 18 | "5809083" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 09:35 |
| S29 1 | 179 | S221 and S231 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 10:44 |
| S29 2 | 22 | S221 same S231 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 10:29 |
| S29 3 | 10831 | estimat\$4 with threshold | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 10:44 |
| S29 4 | 52 | S221 and S293 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 10:57 |
| S29 5 | 11 | "6035003" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 10:59 |
| S29 6 | 70 | "5732113" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 11:00 |
| S29 7 | 42 | "5406551" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 11:18 |
| S29 8 | 108 | "5206886" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 11:24 |
| S29 9 | 49 | "5170415" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 11:26 |

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| S30 0 | 15 | "5131006" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 11:27 |
| S30 1 | 0 | 2002/0037057 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 11:28 |
| S30 2 | 1333 | kroeger | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 11:28 |
| S30 3 | 111 | kroeger | US-PGPUB | OR | ON | 2005/11/03 11:29 |
| S30 4 | 1 | "20020034213" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 11:33 |
| S30 5 | 1 | "20020001352" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 11:35 |
| S30 6 | 46 | "5867478" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/03 11:35 |